



1637  
lfw

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PATENT  
Attorney Docket No.: 022101-002000US  
Client Ref. No.: 19003-US

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On September 15, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Stephanie J. Whitehurst

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Waltraud Ankenbauer, et al.

Application No.: 09/856,850

Filed: September 19, 2001

For: THERMOSTABLE ENZYME  
PROMOTING THE FIDELITY OF  
THERMOSTABLE DNA  
POLYMERASES - FOR  
IMPROVEMENT OF NUCLEIC ACID  
SYNTHESIS AND AMPLIFICATION IN  
VITRO

Customer No.: 20350

Confirmation No. 4731

Examiner: Kim, Young J.

Technology Center/Art Unit: 1637

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed June 15, 2004, please enter the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.



# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/856,850
Filing Date	September 19, 2001
First Named Inventor	ANKENBAUER, Waltraud
Art Unit	1637
Examiner Name	Kim, Young J.
Attorney Docket Number	022101-002000US

Total Number of Pages in This Submission

## ENCLOSURES (Check all that apply)

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Fee Transmittal Form                                | <input type="checkbox"/> Drawing(s)  | <input type="checkbox"/> After Allowance Communication to Technology Center (TC)        |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Licensing-related Papers  | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input checked="" type="checkbox"/> Amendment/Reply                          | <input type="checkbox"/> Petition  | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition to Convert to a Provisional Application                | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Terminal Disclaimer   | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):         |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Request for Refund  | Return Postcard   |
| <input type="checkbox"/> Information Disclosure Statement                    | <input type="checkbox"/> CD, Number of CD(s) _____                                       |   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | Remarks  |   |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application    | The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. |   |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |  |   |

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Townsend and Townsend and Crew LLP	Reg. No. 34,774
Signature	Kevin Bastian	
Date	September 15, 2004	

## CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name      Stephanie A. Whitehurst

Signature

Date

September 15, 2004